



Male Stud Elbow
Type FI-WE-...-M • Series L / S



Metallic Sealing Edge

Metric Parallel Thread

Series	Tube OD mm	PN bar	Dimensions mm								Torque N·m	Weight kg ca. per 100	Ordering Codes ³		
			Thread T	D1	D2	D3	i	L	L1 ¹	L2	L3	S1	S2	Thread T	
L	22	250	M 26 x 1,5	19	18	16	35	44	27,5	42	27	36	190	1,73	FI-WE-22LM-W3
	28	250	M 33 x 2	24	23	18	38	47	30,5	48	36	41	340	3,04	FI-WE-28LM-W3
	35	250	M 42 x 2	30	30	20	45	56	34,5	54	41	50	500	4,70	FI-WE-35LM-W3
	42	250	M 48 x 2	36	36	22	51	63	40	61	50	60	630	6,96	FI-WE-42LM-W3
S	20	420	M 27 x 2	16	16	16	37	48	26,5	42	27	36	270	2,14	FI-WE-20SM-W3
	25	250	M 33 x 2	20	20	18	42	54	30	48	36	46	410	4,46	FI-WE-25SM-W3
	30	250	M 42 x 2	25	25	20	49	62	35,5	54	41	50	540	6,33	FI-WE-30SM-W3
	38	250	M 48 x 2	32	32	22	57	72	41	61	50	60	700	9,24	FI-WE-38SM-W3

¹ Approximate dimension in assembled condition.

² Weight excluding cutting ring and union nut.

³ Standard scope of delivery: Fitting body only.

Male stud acc. to DIN 3852-1 (Form B) / ISO 9974-3 (Type B)

Port acc. to DIN 3852-1 (Form X) / ISO 9974-1

Torque recommendations for Steel mating material.

Male threaded studs were designed for female threaded ports in components made of steel. For applications with components made of softer mating materials (e.g. Aluminum), the use of connectors with additionally rolled male threads is recommended.

Please contact STAUFF prior to the assembly for further information.

Ordering Codes

FI-WE-25*S*M*-W3*-MS

* Male Stud Elbow	FI-WE
* Outside Tube Diameter D1 (in mm)	-25
* Series	L
Light Series	
Heavy Series	S
* Thread Type	M
Metric Parallel Thread	
If required, please indicate special sizes, e.g. M27x2!	
* Material Code	-W3
Steel, zinc/nickel-plated	
Please contact STAUFF for alternative materials and surface finishings.	
* Assembling / Kitting	—
Fitting body only	
Fitting body supplied with cutting ring and union nut	-MS
Fitting body supplied with soft-sealing cutting ring and union nut	-MSV

Connecting Parts



Cutting Ring
Type FI-DS

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Soft-Sealing Cutting Ring
Type FI-WDDS

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Support Sleeve
Type FI-VH

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STAUFF Form EVO Sealing Ring
Type FI-FD

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Union Nut
Type FI-M

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37° Flared Tube Fitting Set
Type FI-AB

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